



PATENT

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2 December 2003

Date

Applicants:	James L. Alford et al.
Serial No.:	10/645,075
Filed:	August 21, 2003
Group Art Unit:	2817
Examiner:	Unknown
Confirmation No.:	6949
Title:	THERMOELECTRIC COOLING OF LOW-NOISE AMPLIFIER TRANSISTORS IN WIRELESS COMMUNICATIONS NETWORKS
Atty Docket:	ANCO/85US

Cincinnati, Ohio 45202

December 2, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-14509

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of candor and good faith imposed by 37 C.F.R. §1.56 and means of complying therewith according to 37 C.F.R. §§1.97 and 1.98, the references listed on the attached Form PTO-1449 are called to the attention of

the United States Patent and Trademark Office in connection with the above-identified patent application. Copies of the cited references are enclosed herewith.

The Examiner is urged to consider all of the cited documents and to make an independent evaluation of the teachings and materiality of each. Applicants believe that this communication is being mailed before a first action on the merits and, therefore, no fee is due. If this is not the case, the Commissioner is authorized to charge deposit account 23-3000 for any required fees.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

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SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ANCO/85USSERIAL NO.
10/645,075INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
James L. Alford and Mike
ThomasFILING DATE
August 21, 2003GROUP
2817

(37 CFR

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	4	6	2	5	3	2	8	11/25/86	Freadman	381	111	4/9/84
	A.B	5	0	1	4	1	8	1	5/7/91	Anderson et al.	363	126	11/6/89
	A.C	5	1	5	7	3	5	2	10/20/92	Chickanosky, Jr. et al.	330	289	11/4/91
	A.D	5	6	5	5	3	7	5	8/12/97	Ju	62	3.6	6/24/96
	A.E	5	9	0	1	0	3	7	5/4/99	Hamilton et al.	361	699	6/18/97
	A.F	5	9	4	6	1	8	8	8/31/99	Rochel et al.	361	690	7/29/98
	A.G	6	0	5	2	5	5	9	4/18/00	Buer et al.	455	12.1	5/2/97
	A.H	6	1	3	4	1	1	0	10/17/00	Langari	361	700	10/13/98
	A.I	6	2	9	8	6	7	0	10/9/01	Pundak	62	6	11/18/99
	A.J	6	4	0	4	6	3	1	8/11/02	Lee et al.	361	699	11/27/00
	A.K	D	3	4	0	9	7	2	11/2/93	Johnson, III et al.	D23	351	7/2/90

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	
	A.S	
	A.T	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.
Include a copy of this form with next communication to applicant.